

NPDES authorization to discharge to waters of the United States, Permit No. NM0029602

The applicant's mailing address is:

City of Rio Rancho  
WWTP #3  
4100 Southern Boulevard  
Suite 100  
P.O. Box 15550  
Rio Rancho, NM 87124

The facility is authorized to discharge from a facility located at 1605 Riverside Drive, in the City of Rio Rancho, in Sandoval County, New Mexico, from Outfall 001 located at Latitude 35° 16' 00" North, Longitude 106° 38' 30" West. Discharges from the facility for the described activities are to the Rio Grande, State of New Mexico Segment No.20.6.4.106 of the Middle Rio Grande Basin. The known uses of the receiving water(s) according to Pueblo of Sandia Water Quality Standards (PSWQS), Section V.A.1, are warmwater fishery, primary contact ceremonial, primary contact recreational, secondary contact recreational, agricultural water supply and industrial water supply. The New Mexico designated uses of the Rio Grande are irrigation, marginal warmwater aquatic life, livestock watering, wildlife habitat and secondary contact.

Under the Standard Industrial Classification (SIC) Code 4952, the applicant operates a municipal wastewater treatment plant with a design capacity of 0.85 million gallons per day (MGD) serving a population of approximately 77,000.

This is a renewal of a permit issued December 31, 2003, with an effective date of February 1, 2004, and an expiration date of January 31, 2009.

Changes from the previous permit are:

1. The pollutant pH has been made more stringent.
2. *E. coli* bacteria limits have been added.
3. The critical dilution used for Whole Effluent Toxicity (WET) has been reduced.
4. Dissolved Oxygen monitoring added.
5. A one-time Polychlorinated Biphenyl (PCB) monitoring requirement has been added.
6. Arsenic limitation is removed until further analysis at first discharge.
7. Ammonia limits have been made more stringent based on new PSWQS.
8. Fecal coliform bacteria limits have been eliminated.

A fact sheet is available.

